# SAUMYA

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## CAREER OBJECTIVE

Seek a software engineer position in a reputable organization to utilize technical skills, contribute to software development, and continually learn and grow professionally.

## EXPERIENCE

### Systems Engineer

**Tata Consultancy Services - Full time**

📅 September-2023 - Present        📍 Chennai

**Project: Chatbot Backend Development**

- Worked as a backend developer and developed python backend solutions tailored for a chatbot aimed at enhancing the efficiency of Devops engineers specializing Aiops and metrics managment.
- Designed and implemented the chatbot to facilitate quick access to alerts and pipeline issue resolutions.
- Tech Stack: - 1) Programming language - Python
  2) Fastapi (For building APIs with python)
  3) Database - Azure Cosmos DB
  4) Langchain framework

## PROJECTS

### SOCIAL MEDIA APP

📅 November 2022

- Developed a location-based sharing app enabling users to share places with images and location details.
- Implemented CRUD functionality, multiple data models, and image upload feature, ensuring data integrity and user-friendly experience.
- Integrated robust authentication and authorization mechanisms to secure user data and ensure privacy.
- Utilized input validation techniques to enhance data quality and prevent erroneous data entry.

### AZURE SERVERLESS WEBAPP

📅 November 2023

- Developed and deployed a serverless web application on Azure.
- Designed serverless architecture for real-world use cases.
- Mastered Azure's serverless services, including Azure Functions, API Management, CosmosDB, Blob Storage, and ADB2C.
- Implemented features such as data storage with Cosmos DB, on-demand code execution with Azure Functions, REST API management with API Management Service, and user authentication with ADB2C.

### PORTFOLIO WEBSITE

📅 May 2022

- Built a personal portfolio website using **HTML**, **CSS** and enhancing it further using bootstrap.
- Implementation of animations, effects and core functionalities using **Javascript**.

## SKILLS

Python · Java · Object Oriented Programming · Azure Devops Services · Elasticsearch · Logstash · Kibana · SQL and DBMS · HTML and CSS · Javascript

## EDUCATION

### Bachelor of Technology

**Dr. B. R. Ambedkar National nstitute of Technology, Jalandhar**

📅 Aug 2019 - Present      CGPA - 7.84

### AISSCE- XII

**Shivalik Public School, Nawanshahr**

📅 2017-2018      Percent - 89.6%

### AISSCE- X

**Shivalik Public School, Nawanshahr**

📅 2015-2016      Percent - 93.1%